


**Electrical switching or distributor installation which is encapsulated in a pressure-tight manner and has a bursting protection device**

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Inventeur : MATZ DIETER DIPL ING (DE); SCHMITT HANS-JUERGEN (DE)
Déposant : ASEA BROWN BOVERI (DE)
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An electrical switching or distributor installation which is metal-encapsulated in a pressure-tight manner or is provided with an outer metal layer, preferably for the medium-voltage range, contains a bursting protection device, which fractures if a maximum possible overpressure is exceeded, in the form of a membrane-like bursting disc. This bursting protection device (11) is distinguished by the fact that a sealing element (at 19) is used which is constructed like a disc, externally completely covers the associated encapsulation opening, seals said opening by means of a pressed-on flange ring (12) and at the same time forms the bursting disc. In addition, a metallic encapsulation plate (13) is inserted and held between the outer surface of the sealing element which forms the bursting disc and the flange ring (12) arranged above it, which encapsulation plate (13) is provided inside the extent of its surface with a split (16), which is largely but not completely circumferential, is at least approximately the same as the encapsulation opening in shape and dimensions, and forms a flap (19) which can spring out or bend out. In consequence, virtually continuous surface earthing of the encapsulation is ensured without adversely affecting the functionality of the bursting protection device. In addition, the encapsulation plate offers protection against the bursting protection device being damaged from the outside. 

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